

## A RARE ABERRATION OF VANESSA ANTIOPA. BY HENRY H. LYMAN, MONTREAL.

In figure 6 of the accompanying plate we have a fair representation of a most interesting aberration of Vanessa Antiopa. This differs from the normal form in the most striking manner, all yellow of the border and the yellow markings on the costa above being replaced by deep brown. Below, the border and the few yellow markings of the normal form are of a very smoky hue, though by no means as dark as above.

It was taken by Mr. C. D'B. Green, at Boundary Creek, B. C., on 23rd August, presumably in 1895. Mr. Green knocked the specimen down with his hat, as he had no net, and it was thus slightly damaged, but is in very good condition considering the manner of its capture. The specimen is a  $\mathcal{P}$ . A somewhat similar aberration is described by Dr. Strecker in his "Butterflies and Moths of North America" as being in his collection as follows : "‡ ab. b.  $\mathcal{P}$ —With the border on upper side of primaries black instead of yellow," from which I judge that in that case the secondaries were normal. Of course for *black* we should probably read *dark brown*, as I do not believe that any specimen of Antiopa has ever been seen with a really black border.

If this aberration should be found to recur and to become entitled to be considered a variety, I would suggest the name Hippolyta, a queen of the Amazons of whom Antiopa was another queen.

The other figures on the plate are as follows :

No. 1—Brephos Infans, Moeschl., J. No. 2—""" ° Q. No. 3—""" blown larva.

These illustrate Mr. T. Dwight Brainerd's paper on the preparatory stages of this species, CAN. ENT., XXIX., 272.

No. 4—Colias Philodice, Scud., &, var. Melanic. No. 5— " " ° °, " Albinic suffused. Described by Mr. T. Dwight Brainerd, CAN. ENT., XXVIII., 305. No. 7—Colias Interior, Scud., &, from Cartier, Ont. No. 8— " " ° °, " the Adirondacks. These illustrate my paper on the life history of this species. Ca

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